



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

SEP 22 2011

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Article Number: 7005 3110 0000 5970 5544

Herbert Morrow, Mayor
Village of Huntington Bay
244 Vineyard Road
Huntington Bay, New York 11743-0873

Re: Village of Huntington Bay
SPDES Permit No. NYR20A292

Dear Mayor Morrow:

The United States Environmental Protection Agency ("EPA"), Region 2, has completed an evaluation and inspection of the Village of Huntington Bay stormwater MS4 and has made a finding that the above-named facility is in compliance with the SPDES General Permit for Stormwater Discharges from MS4's (GP-0-10-002).

I have included a copy of the August 24-25, 2011 Compliance Evaluation Inspection Report. If you have any questions, please contact Mr. Jerry Ciotola, NPDES Team, at (212) 637-4223.

Sincerely,

A handwritten signature in black ink, reading "Larry Gaugler", is positioned below the word "Sincerely,".

Larry Gaugler, Acting Team Leader
NPDES Team

Enclosures

cc: Joe DiMura, P.E., Director, Bureau of Water Compliance Programs, NYSDEC
Sara Dorman, NYSDEC, Region 1 HQ



United States Environmental Protection Agency
Washington, D.C. 20460
Water Compliance Inspection Report

Form Approved.
OMB No. 2040-0057

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	N Y R 2 0 A 2 9 2	12 1 1 0 8 2 4 17	-	R	1
Remarks					
21					
Inspection Work Days Facility Self-Monitoring Evaluation Rating B1 QA -----Reserved-----					
67 2 71 72 73 74 75 80					

Section B: Facility Data

Name and Location of Facility Inspected (for industrial users discharging to POTW, also include POTW name and NPDES permit number)	Entry Time/Date	Permit Effective Date
Village of Huntington Bay 244 Vineyard Road Huntington Bay, New York 11743	8/24/2011(10:30am);	N/A
	Exit Time/Date	Permit Expiration Date
	8/25/2011 (1:30pm)	N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data	
Jeffrey Vollmuth, P.E., Engineer Tel. (631) 363-2683 200 Blue Point Avenue, Blue Point, NY 11715-1204		
Name, Address of Responsible Official/Title/Phone and Fax Number(s)		
Herbert Morrow, Mayor Village of Huntington Bay(631) 427-2843		
Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Water	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water MS4	<input type="checkbox"/> Other: Transfer Stations

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

See Attached Report.

Also present on site:

Amy Lavoie, Environmental Protection Agency, R2-WCB (212) 637-4245
Sara Dorman, NYSDEC Region 1, Stony Brook 631-444-0425
Eileen Keenan, NYSDEC Region 1, Stony Brook 631-442-0422

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
 Jerry Ciotola, Env. Eng./Amy Lavoie, Env. Eng.	EPA/DECA-WCB (212) 637-4223/FAX:x4211	9/20/2011
Signature of Management Q/A Reviewer	Agency/Office/Phone and Fax Numbers	Date
 Larry Gaugler, P.E., Acting NPDES Team Leader	EPA/DECA-WCB/(212) 637-4229/FAX:x4211	9/22/11

**MS4 Inspection Report/Village of Huntington Bay
(NYR20A292)–August, 2011**

MS4 Compliance Evaluation Inspection: Village of Huntington Bay

SPDES Permit No.: NYR20A292

Inspection Dates: August 24-25, 2011

EPA Representatives: Jerry Ciotola, Environmental Engineer, USEPA Region 2
(212) 637-4223
Amy Lavoie, Environmental Engineer, USEPA Region 2
(212) 637-4245

Facility Representatives: Herbert Morrow, Mayor
Dennis Gai, Deputy Mayor and Trustee
Richard Kinch, Village Building Inspector
Lynn Pincomb, Village Administrator
Jeff Vollmuth, Village Engineer (Onsite) (631) 363-2683

Background

The Village of Huntington Bay (the “Village”) owns a municipal separate storm sewer system. The Town jurisdiction includes a shoreline bounded by Huntington Harbor to the west and the Long Island Sound on its north. The storm water conveyance system consists of storm water outfalls, catch basins, and leaching pools. Additionally, within the Village are private associations and roads in which the village maintains these storm water systems via easements. There were four outfalls that discharge to surface waters, the balance of the system consists of catch basins connected to leaching pools. The Village is located in Suffolk County, New York and covers an area of approximately 5 square miles. The 2010 Census indicated a population of about 1,500. The Village employs outside contractors to oversee maintenance, cleaning and the MS4 system.

The Village indicated that it had mapped a total of (52) storm water outfall according to the MS4 Annual Report ending March 9, 2011.

Introduction

On August 24th, 2011, a meeting was held with Town officials that included Herbert Morrow, Mayor, Jeff Vollmuth, Village Engineer, Richard Kinch, Building Inspector, Dennis Gai, Deputy Mayor and Trustee, Lynn Pincomb, Administrator, Sara Dorman, and Eileen Keenan, DEC Region 1, to discuss the Town’s Storm-Water Management Plan (SWMP) and MS4 inspection. Jeff Vollmuth was the lead for the Village and communicated for the Village, with a comprehensive overview of the Village’s storm water infrastructure, GIS-based location mapping, and issues regarding the MS4.

Location: Village of Huntington Bay, Suffolk County, NY

Outfall Locations: Long Island Sound (north shore)

Weather Conditions: August 24-25, 2011 (dry)

Inspection

The purpose of EPA's MS4 inspection was to identify potential sources of pathogens and illicit discharges that might impact water quality in the area in Huntington Harbor (Long Island Sound). The EPA Region 2 inspectors consisted of Jerry Ciotola and Amy Lavoie. DEC was represented by Sara Dorman and Eileen Keenan. After the entrance conference was conducted at the Village Hall, we commenced the inspection of the MS4 the afternoon of the 24th, continuing to the next day August 25th, 2011. The inspection evaluated the entire MS4.

Mapping of the MS4 was complete and satisfactory. The Storm Water Management Plan was satisfactory, along with the IDDE program. The sanitary system consists entirely of septic systems or cesspools. The Village does not maintain equipment, and there is no highway garage within the MS4. Sand and salt for road spreading operations within the Village are stored in the Town of Huntington.

Huntington Harbor is an impaired water body that several MS4's border on and that potentially contributes to the impairment. NYSDEC has mandated development of a watershed improvement strategy in 2013 and wasteload reduction for pathogens by 2022. An IDDE study of the Village undertaken by Cornell Cooperative Extension in December, 2009 of all outfalls did not identify any illicit discharges to the Harbor and or/Bay.

There are no commercial or industrial contributors to the village's drainage. The county has shut all four beaches within the Village after a significant rainfall due to pathogens exceedences.

On August 24-25, 2011 EPA conducted the field inspection of the MS4, weather conditions were dry and warm.

We inspected 4 outfalls, 3 of which were dry and non-flowing at the time of the inspection and take overflow from leaching pools. We inspected a 6" outfall at the Wincoma Beach Association, 200 Shore Drive, which was ebbing and flowing due to tidal influence at the time of observation. Additionally, we inspected all of the Village's catch basins that flow to leaching pools, basically to ensure no signs of contamination existed. The Village inspects all of its catch basins annually in the spring to determine if there is excessive sediment and solids build-up, and if water exists in the sump, the presence of petroleum (oil) sheens.

We inspected the installed gabion system along Bay Road. The installed stone berm was approximately 120 foot long which handles the overflow and attenuates flow from leaching pools. We observed that the Village has a geese population along East Shore road and is presently taking control by instituting an egg oiling program.

The Village Stormwater Management Plan and IDDE program appeared to be very comprehensive. Our inspection observations documented that there are no obvious illicit discharges to the Village stormwater infrastructure.

Recommendations

The number of outfall structures reported within the Stormwater Management Plan, the MS4 Annual Report, and the onsite inspections should be updated to reflect the actual number mapped and under

Village control. Additionally, the Village should undertake a proactive role in the management of goose populations along East Shore Road.

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Sunny, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/24/11 1:30 pm	Catch Basin	152 Bay Rd.	Ground	Wet
8/24/11 1:35 pm	3 Catch Basins	Bay Rd. @ Shore Dr.	Ground	Wet/Leaching Pool discharges to gabion system
8/24/11 1:42 pm	3 Catch Basins	Shore Dr. @ Soundview Dr. (L15)	Ground	Dry
8/24/11 1:50 pm	Outfall	Shore Dr. @ Beach Dr.	Sound	24" Concrete, Disjointed 3 Associated Catch Basins (Private Beach Club)
8/24/11 1:55 pm	Catch Basin	East Dr. (L12)	Ground	Wet
8/24/11 1:57 pm	Catch Basin	2 Beach Dr. (L11)	Ground	Wet, Some Sediment
8/24/11 2:05 pm	3 Catch Basins	125 Bay Rd. East	Ground	Interconnected/2 Dry, 1 Wet
8/24/11 2:08 pm	Catch Basin	11 Valley Dr. (L14)	Ground	Wet
8/24/11 2:12 pm	2 Catch Basins	44 Soundview Dr. (L15)	Ground	Interconnected/Wet

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Sunny, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/24/11 2:15 pm	Catch Basin	Bay Rd. @ Locust Rd.	Ground	Dry
8/24/11 2:30 pm	Catch Basin	7 Locust Rd.	Ground	Wet
8/24/11 2:32 pm	Catch Basin	17 Locust Rd.	Ground	Dry
8/24/11 2:35 pm	2 Catch Basins	Sydney Rd. @ Locust Rd.	Ground	Interconnected/Silted In
8/24/11 2:40 pm	2 Outfalls	End of Locust Rd.	LI Sound	Crushed Corrugated/Silted In Dry
8/24/11 2:50 pm	2 Catch Basins	35 Taylor Rd.	Ground	Interconnected/Dry
8/24/11 2:57 pm	2 Catch Basins	Vineyard Rd.	Ground	Interconnected/Dry
8/24/11 3:00 pm	2 Catch Basins	End of Vineyard Rd.	Ground	Interconnected/Dry
8/24/11 3:05 pm	Outfall	Willow Pond	LI Sound	Pond Drains to Outlet Structure via Check Valve/Minimal Discharge/Wet, Clear

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Sunny, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/24/11 3:12 pm	2 Catch Basins	290 Vineyard Rd. (G8)	Ground	Interconnected/Dry
8/24/11 3:15 pm	Catch Basin	289 Vineyard Rd. (G8)	Ground	Interconnected to 2 CB at 290 Vineyard Rd./Wet
8/24/11 3:17 pm	2 Catch Basins	Vineyard Rd. @ Cedar Ln.	Ground	1 Wet/1 Dry
8/24/11 3:20 pm	3 Catch Basins	Vineyard Rd. @ Bay Crest (G7)	Ground	Wet
8/24/11 3:25 pm	7 Catch Basins	Vineyard Rd. @ Bay Crest (G7)	Ground	Interconnected/Village-Owned Parcel
8/24/11 3:30 pm	Catch Basin	Vineyard Rd. @ Village Hall	Ground	Dry/Village-Owned
8/24/11 3:35 pm	Catch Basin	240 Vineyard Rd.	Ground	Dry
8/24/11 3:37 pm	2 Catch Basins	230 Vineyard Rd.	Ground	Wet
8/24/11 3:40 pm	3 Catch Basins	Vineyard Rd. @ Taylor Rd.	Ground	Interconnected/Wet

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Cloudy, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/24/11 3:42 pm	Catch Basin	225 Vineyard Rd.	Ground	Wet
8/25/11 8:45 am	4 Catch Basins	86 Shore Dr.	Outfall Pipe to Wall at Harbor	Interconnected/Unmapped PVC Line possibly discharging to Harbor
8/25/11 8:58 am	4 Catch Basins	Shore Dr. @ Kanes Ln.	Outfall?	Interconnected/2 Leaching Pools
8/25/11 9:07 am	Catch Basin	142 Shore Dr.	Ground	Full of Water/8" PVC on Mapping Not Found
8/25/11 9:15 am	2 Catch Basins	146 Shore Dr.	Outfall? To Headwall	Interconnected/Wet/No Discharge
8/25/11 9:23 am	2 Catch Basins/ 1 Sump	158 Shore Dr.	Ground	Interconnected/Discharge to Man-Made Wetland
8/25/11 9:33 am	Catch Basin	180 Shore Dr.	Ground	Bubbles/Flooded Out/Infiltration from Harbor?
8/25/11 9:37 am	Catch Basin	184 Shore Dr.	Ground	Flooded Out
8/25/11 9:43 am	Catch Basin	200 Shore Dr.	Outfall	6" Pipe, Full/Tidal/Flowing Wincoma Association

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Cloudy, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/25/11 9:48 am	2 Catch Basins	6 Woodland Dr.	Ground	Wet/2 Leaching Pools
8/25/11 9:53 am	2 Catch Basins	Woodland Dr. @ Gormley Ln.	Ground	Dry
8/25/11 9:55 am	Catch Basin	17 Woodland Dr.	Ground	Wet
8/25/11 9:57 am	2 Catch Basins	Woodland Dr. @ Heckscher Dr.	Ground	Dry/Interconnected/3 Leaching Pools
8/25/11 10:00 am	2 Catch Basins	Herckscher Dr. @ Gormley Ln.	Ground	Dry/3 Leaching Pools
8/25/11 10:03 am	2 Catch Basins	30 Herckscher Dr.	Ground	Dry/2 Leaching Pools
8/25/11 10:05 am	2 Catch Basins	32 Herckscher Dr.	Ground	Interconnected/Dry
8/25/11 10:12 am	2 Catch Basins	333 Bay Ave.	Ground	Interconnected/1 Full/2 Leaching Pools
8/25/11 10:17 am	Catch Basin	321 Bay Ave.	Ground	Dry/2 Leaching Pools

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Cloudy, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/25/11 10:20 am	2 Catch Basins	Bay Ave. @ Wincoma Dr.	Ground	Interconnected/Wet
8/25/11 10:24 am	Catch Basin	Bay Ave. @ Harborview	Ground	Dry/4 Leaching Pools
8/25/11 10:36 am	Catch Basin	8 Harbor Hill Dr.	Ground	Wet/1 Leaching Pool
8/25/11 10:38 am	2 Catch Basins	184 Shore Rd.	Ground	Interconnected/Dry/2 Leaching Pools
8/25/11 10:44 am	Catch Basin	22 Bay Crest	Ground	Full/1 Leaching Pool
8/25/11 10:48 am	3 Catch Basins	24 Bay Crest	Ground	Dry/2 Leaching Pools
8/25/11 10:56 am	Catch Basin	40 Bay Crest	Ground	Full/Turbid (Construction Site)
8/25/11 11:01 am	4 Catch Basins	44 Bay Crest	Ground	2 Interconnected/Wet/Sediment-Laden
8/25/11 11:04 am	4 Catch Basins	44 Bay Crest	Ground	3 Leaching Pools/1 Wet/2 Dry

Inspectors: Jerry Ciotola, Amy Lavoieweather conditions for the previous day & today Cloudy, Dry

date, time	structure: retention pond; catch basin; outfall; other	id #, address, lat/ long	discharges to	observations; pipe size, composition, access, flow, clarity, debris
8/25/11 11:06 am	Catch Basin	56 Bay Crest	Ground	Dry
8/25/11 11:10 am	Catch Basin	60 Bay Crest	Ground	Dry
8/25/11 11:14 am	2 Catch Basins	128 Bay Ave.	Ground	Wet
8/25/11 11:17 am	Catch Basin	99 Bay Ave.	Ground	Dry
8/25/11 11:23 am	2 Catch Basins	Bay Ave. @ Kanes Ln.	Ground	Interconnected/1 Wet/1 Dry